

# MCST

## Mobile Communications Support Trailer



MEMA has taken delivery of a new field response support trailer, the Mobile Communications Support Trailer (MCST). The MCST has been fully outfitted and is ready for deployment. This trailer can be requested by **any** community or agency in the Commonwealth through either the MEMA Regional offices or MEMA Headquarters for use in emergencies, pre-planned events, and disasters.

The MCST trailer is a specialized interoperable communications asset that can provide communications support to incident commanders dealing with disasters, incidents, or pre-planned events, and help provide communications in areas with limited coverage by providing both on scene communications support and serve as a 're-trans' trailer for extending radio coverage. The trailer is specially equipped to provide interoperable communications in fringed or non-existent coverage areas of a disaster or event. The trailer also serves as a Wi-Fi "hot spot" allowing internet connectivity and also can be used as a hub for cellular and satellite telephone service. In addition, the trailer has a unique 10' total height to allow for bridge/tunnel travel statewide.



**THE MCST CONTAINS THE FOLLOWING EQUIPMENT**

**MOTOROLA MICOM HF RADIO (3-30MHz)**

**MOTOROLA CDM1550 LB RADIO (30-36MHz)**

**MOTOROLA CDM1550 LB RADIO (42-50MHz)**

**MOTOROLA XTL1500 VHF RADIO (136-174MHz)**

**MOTOROLA XTL1500 UHF RADIO (450-512MHz)**

**(2) MOTOROLA XTL2500 800MHz RADIOS**

**MOTOROLA XTL5000 VHF CONSOLETTTE (136-174MHz)**

**MOTOROLA XTL5000 UHF CONSOLETTTE (450-512MHz)**

**MOTOROLA XTL5000 800MHz CONSOLETTTE**

**HARRIS MASTER 3 VHF BASE STATION**

**MOTOROLA APX7500 VHF/7/800 RADIO**

**MOTOROLA APX7500 UHF/7/800 RADIO**

**MOTOROLA QUANTAR 8TAC REPEATER**

**(4) TELLULAR VOICE LINES**

**RAYTHEON/JPS ACU-1000 GATEWAY**

**(6) XTS2500 CACHE RADIOS VHF (136-174MHz)**

**(1) SATELLITE VOICE LINE**

**(6) XTS2500 CACHE RADIOS 800MHz**



Questions / Deployment Please Contact:

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